

**EAST Search History**

<b>Ref #</b>	<b>Hits</b>	<b>Search Query</b>	<b>DBs</b>	<b>Default Operator</b>	<b>Plurals</b>	<b>Time Stamp</b>
L5	535	348/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L6	393	348/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L7	52	348/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L8	188	348/314.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L9	163	348/315.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L10	125	348/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L11	166	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L12	100	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L13	47	348/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51

L14	179	348/322.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L15	61	348/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L16	71	348/324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L17	1556	(L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L18	4	L17 and (buffer\$1 near2 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:51
L19	4064	250/208.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:52
L20	604	257/239.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:52
L21	214	257/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:53
L22	15	(19 20 21) and (buffer \$1 near2 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:53
L23	1019	348/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:56

L24	348	348/296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:56
L25	294	348/297.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 12:56
L26	11	(23 24 25) and (buffer \$1 near2 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 13:02
L27	1402	713/500.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 13:04
L28	63	27 and (buffer\$1 near2 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/17 13:04
S1	472	348/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:59
S2	371	348/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:29
S3	52	348/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:30
S4	174	348/314.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:30
S5	156	348/315.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:30

S6	121	348/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:30
S7	161	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:31
S8	96	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:32
S9	43	348/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:33
S10	175	348/322.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:36
S11	56	348/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:37
S12	68	348/324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:38
S13	715	358/482.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:38
S14	726	358/483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:38
S15	23658	(transfer\$4 near2 electrode\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:39

S16	45	(S13 S14) and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:09
S17	38	(S13 S14) and (horizontal near2 (driv \$3 clock\$3 control\$4 engine\$1 generator\$1 motor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:46
S18	11	S17 and electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:47
S19	1444	(S1 S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:46
S20	447	S19 and (horizontal near2 (driv\$3 clock\$3 control\$4 engine\$1 generator\$1 motor \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:11
S21	241	S20 and electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:49
S22	200	S20 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:47
S23	14	S20 and (noninvert\$3 (non adj1 invert\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:49
S24	77338	(horizontal near2 (driv \$3 clock\$3 control\$4 engine\$1 generator\$1 motor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 15:52
S25	357	S24 same (first near3 (xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:12

S26	321	S24 same (second near3 (xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:12
S27	45	S24 same (final near3 (xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:01
S28	0	".phi.H.sub.l"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:17
S29	0	".phi.HI"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:17
S30	9	("5239192").URPN.	USPAT	OR	OFF	2007/10/25 16:18
S31	64	S24 same (third near3 (xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 16:23
S32	70	S24 same (final near3 (pulse\$1 xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:15
S33	162	kubo-naoki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:12
S34	6568	S24 same (horizontal near3 (pulse\$1 xfer\$4 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:18
S35	61	independent near3 transfer near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:21
S36	1272	(shar\$3 common dependent connected) near3 transfer near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:46

S37	17	S35 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:22
S38	13	("5491512").URPN.	USPAT	OR	OFF	2007/10/25 17:32
S39	1	("4686571").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:39
S40	1	common adj1 transfer adj1 pulses	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:40
S41	86	electrode\$1 with (common adj1 (transfer pulses))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:42
S42	181	electrode\$1 with ((common "same") adj1 (transfer pulses))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:43
S43	208	electrode\$1 with ((common general generic dependent "same") adj1 (transfer pulses))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:44
S44	492	electrode\$1 with ((independent different separate) adj1 (transfer pulse \$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:46
S45	16	S43 and S44	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:44
S46	823	(shar\$3 common dependent connected) near3 transfer near3 electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 17:46
S47	364	(independent different separate) near3 transfer near3 electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:47
S48	520	(independent final last different separate) near3 transfer near3 electrode\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:47
S49	113	S46 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:48
S50	7	("5220185").URPN.	USPAT	OR	OFF	2007/10/25 17:58
S51	595	257/239.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 18:47

S52	139	S51 and ((line linear horizontal) near2 (ccd sensor\$1 driver\$1 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 18:01
S53	209	257/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 18:47
S54	194	S53 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 18:53
S55	3	S24 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 18:54
S56	7	("5220185").URPN.	USPAT	OR	OFF	2007/10/27 22:20
S57	1	"10821995".rlan. or ("10".src. and "821995".ap.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/27 22:44
S58	887	horizontal adj1 driver	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/27 22:52
S59	81	S58 same (ccd (line\$2 adj1 sensor\$1))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/27 22:45
S60	38	S58 same (ccd (line\$2 adj1 sensor\$1))	USPAT; USOCR	OR	OFF	2007/10/27 23:22
S61	126	horizontal adj1 drivers	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/27 22:52
S62	73	horizontal adj1 drivers	USPAT; USOCR	OR	OFF	2007/10/27 23:21
S63	517	driv\$3 with register\$1 with ccd	USPAT; USOCR	OR	OFF	2007/10/27 23:04
S64	182	driv\$3 near3 register \$1 with ccd	USPAT; USOCR	OR	OFF	2007/10/27 23:06
S65	30	driv\$3 near3 register \$1 with (line\$2 near2 (sensor\$1 ccd))	USPAT; USOCR	OR	OFF	2007/10/27 23:06
S66	1	("5528642").URPN.	USPAT	OR	OFF	2007/10/27 23:11



S67	4	("4540901"   "4807037"   "4985760"   "5113254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/27 23:11
S68	86	horizontal adj1 decoder	USPAT; USOCR	OR	OFF	2007/10/27 23:22
S69	16785	horizontal adj1 (decoder\$1 scan\$4)	USPAT; USOCR	OR	OFF	2007/10/27 23:28
S70	859	S69 same (ccd (line\$2 adj1 sensor\$1))	USPAT; USOCR	OR	OFF	2007/10/27 23:23
S71	33	S70 and S64	USPAT; USOCR	OR	OFF	2007/10/27 23:23
S72	112	horizontal adj1 (decoders scanners)	USPAT; USOCR	OR	OFF	2007/10/27 23:28
S73	1	("5528642").URPN.	USPAT	OR	OFF	2007/10/28 15:03
S74	4	("4540901"   "4807037"   "4985760"   "5113254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/28 15:05
S75	1	(S73 S74) and synchroniz\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/28 15:06
S76	1	("5528642").PN.	USPAT	OR	OFF	2008/07/10 17:30
S77	1	("5528642").URPN.	USPAT	OR	OFF	2008/07/10 18:49
S78	8	("5638121").URPN.	USPAT	OR	OFF	2008/07/10 18:50
S79	532	348/311.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S80	393	348/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S81	52	348/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S82	188	348/314.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S83	162	348/315.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36

S84	125	348/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S85	166	348/317.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S86	100	348/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S87	47	348/321.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S88	179	348/322.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S89	61	348/323.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S90	71	348/324.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S91	1552	(S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:36
S92	1	S76 and (buffer invert \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:58
S93	1	S76 and (buffer\$1 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 19:58

S94	7	(S77 S78) and (((horizontal\$2 ccd\$1 imager\$1 sens\$3) near2 (driv\$3 clock\$3 control\$4 engine\$1 generator\$1 motor \$1)) driver\$1 buffer\$1 invert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 20:08
S95	8	("5638121").URPN.	USPAT	OR	OFF	2008/07/10 20:16

**7/17/2008 1:06:48 PM****C:\Documents and Settings\cquiett\My Documents\EAST\Workspaces\10821995.wsp**